

Day : Tuesday  
Date: 4/13/2004


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Time: 10:21:52

## Inventor Name Search Result

Your Search was:

Last Name = DIVAKARAN

First Name = AJAY

Application#	Patent#	Status	Date Filed	Title	Inventor Name 34
<u>10734451</u>	Not Issued	019	12/12/2003	UNSUPERVISED LEARNING OF VIDEO STRUCTURES IN VIDEOS USING HIERARCHICAL STATISTICAL MODELS TO DETECT EVENTS	DIVAKARAN, AJAY
<u>10729164</u>	Not Issued	020	12/05/2003	AUDIO-VISUAL HIGHLIGHTS DETECTION USING COUPLED HIDDEN MARKOV MODELS	DIVAKARAN, AJAY
<u>10616546</u>	Not Issued	020	07/10/2003	VISUAL COMPLEXITY MEASURE FOR PLAYING VIDEOS ADAPTIVELY	DIVAKARAN, AJAY
<u>10610467</u>	Not Issued	020	06/30/2003	METHOD FOR DETECTING SHORT TERM UNUSUAL EVENTS IN VIDEOS	DIVAKARAN, AJAY
<u>10442417</u>	Not Issued	030	05/21/2003	METHOD FOR SEGMENTING 3D OBJECTS FROM COMPRESSED VIDEOS	DIVAKARAN, AJAY
<u>10374017</u>	Not Issued	030	02/25/2003	METHOD AND SYSTEM FOR EXTRACTING SPORTS HIGHLIGHTS FROM AUDIO SIGNALS	DIVAKARAN, AJAY
<u>10346419</u>	Not Issued	030	01/17/2003	AUDIO-ASSISTED SEGMENTATION AND BROWSING OF NEWS VIDEOS	DIVAKARAN, AJAY
<u>10285914</u>	Not Issued	030	11/01/2002	PATTERN DISCOVERY IN VIDEO CONTENT USING ASSOCIATION RULES ON MULTIPLE SETS OF LABELS	DIVAKARAN, AJAY
<u>10285831</u>	Not Issued	041	11/01/2002	VIDEO MINING USING UNSUPERVISED	DIVAKARAN, AJAY

				CLUSTERING OF VIDEO CONTENT	
<u>10285787</u>	Not Issued	030	11/01/2002	BLIND SUMMARIZATION OF VIDEO CONTENT	DIVAKARAN, AJAY
<u>10217918</u>	Not Issued	030	08/13/2002	ACTIVITY DESCRIPTOR FOR VIDEO SEQUENCES	DIVAKARAN, AJAY
<u>10192064</u>	Not Issued	030	07/10/2002	AUDIO-ASSISTED VIDEO SEGMENTATION AND SUMMARIZATION	DIVAKARAN, AJAY
<u>10046790</u>	Not Issued	030	01/15/2002	SUMMARIZING VIDEOS USING MOTION ACTIVITY DESCRIPTORS CORRELATED WITH AUDIO FEATURES	DIVAKARAN, AJAY
<u>10022789</u>	Not Issued	030	12/17/2001	METHOD FOR DETECTING TALKING HEADS IN A COMPRESSED VIDEO	DIVAKARAN, AJAY
<u>10005623</u>	Not Issued	030	12/05/2001	STRUCTURAL ANALYSIS OF VIDEOS WITH HIDDEN MARKOV MODELS AND DYNAMIC PROGRAMMING	DIVAKARAN, AJAY
<u>09997497</u>	Not Issued	030	11/19/2001	UNUSUAL EVENT DETECTION USING MOTION ACTIVITY DESCRIPTORS	DIVAKARAN, AJAY
<u>09845009</u>	Not Issued	030	04/27/2001	METHOD FOR SUMMARIZING A VIDEO USING MOTION DESCRIPTORS	DIVAKARAN, AJAY
<u>09839924</u>	Not Issued	041	04/20/2001	METHOD AND SYSTEM FOR HIGH-LEVEL STRUCTURE ANALYSIS AND EVENT DETECTION IN DOMAIN SPECIFIC VIDEOS	DIVAKARAN, AJAY
<u>09715639</u>	Not Issued	030	11/17/2000	ADAPTIVELY PROCESSING A VIDEO BASED ON CONTENT CHARACTERISTICS OF FRAMES IN A VIDEO	DIVAKARAN, AJAY
<u>09634364</u>	<u>6697523</u>	150	08/09/2000	METHOD FOR SUMMARIZING A VIDEO USING MOTION AND COLOR DESCRIPTORS	DIVAKARAN, AJAY
<u>09612876</u>	<u>6646676</u>	150	07/10/2000	NETWORKED SURVEILLANCE AND CONTROL SYSTEM	DIVAKARAN, AJAY
<u>09610763</u>	Not	093	07/06/2000	EXTRACTION OF HIGH-	DIVAKARAN, AJAY

	Issued			LEVEL FEATURES FROM LOW-LEVEL FEATURES OF MULTIMEDIA CONTENT	
<u>09573467</u>	Not Issued	041	05/17/2000	DYNAMIC FEATURE EXTRACTION FROM COMPRESSED DIGITAL VIDEO SIGNALS FOR CONTENT-BASED ACCESS BY A VIDEO PLAYBACK SYSTEM	DIVAKARAN, AJAY
<u>09547159</u>	6574279	150	04/11/2000	VIDEO TRANSCODING USING SYNTACTIC AND SEMANTIC CLUES	DIVAKARAN, AJAY
<u>09546717</u>	6490320	150	04/11/2000	ADAPTABLE BITSTREAM VIDEO DELIVERY SYSTEM	DIVAKARAN, AJAY
<u>09518937</u>	Not Issued	041	03/06/2000	METHOD FOR REPRESENTING AND COMPARING MULTIMEDIA CONTENT ACCORDING TO RANK	DIVAKARAN, AJAY
<u>09496707</u>	6600784	150	02/02/2000	DESCRIPTOR FOR SPATIAL DISTRIBUTION OF MOTION ACTIVITY IN COMPRESSED VIDEO	DIVAKARAN, AJAY
<u>09496706</u>	6542546	150	02/02/2000	ADAPTABLE COMPRESSED BITSTREAM TRANSCODER	DIVAKARAN, AJAY
<u>09406444</u>	Not Issued	161	09/27/1999	ACTIVITY DESCRIPTOR FOR VIDEO SEQUENCES	DIVAKARAN, AJAY
<u>09385169</u>	6546135	150	08/30/1999	METHOD FOR REPRESENTING AND COMPARING MULTIMEDIA CONTENT	DIVAKARAN , AJAY
<u>09345452</u>	Not Issued	095	07/01/1999	COMPRESSED BIT-STREAM SEGMENT IDENTIFICATION AND DESCRIPTOR	DIVAKARAN , AJAY
<u>09236838</u>	6618507	150	01/25/1999	METHODS OF FEATURE EXTRACTION OF VIDEO SEQUENCES	DIVAKARAN , AJAY
<u>09231699</u>	6327390	150	01/14/1999	METHODS OF SCENE FADE DETECTION FOR INDEXING OF VIDEO SEQUENCES	DIVAKARAN , AJAY
<u>09231698</u>	6449392	150	01/14/1999	METHODS OF SCENE CHANGE DETECTION AND FADE DETECTION FOR INDEXING OF VIDEO SEQUENCES	DIVAKARAN , AJAY

## Inventor Search Completed: No Records to Display.

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## Inventor Name Search Result

Your Search was:

Last Name = PEKER

First Name = KADIR

Application#	Patent#	Status	Date Filed	Title	Inventor Name 10
<u>10616546</u>	Not Issued	020	07/10/2003	VISUAL COMPLEXITY MEASURE FOR PLAYING VIDEOS ADAPTIVELY	PEKER, KADIR A.
<u>10610467</u>	Not Issued	020	06/30/2003	METHOD FOR DETECTING SHORT TERM UNUSUAL EVENTS IN VIDEOS	PEKER, KADIR A.
<u>10285928</u>	Not Issued	020	11/01/2002	PATTERN DISCOVERY IN MULTI-DIMENSIONAL TIME SERIES USING MULTI-RESOLUTION MATCHING	PEKER, KADIR A.
<u>10285831</u>	Not Issued	041	11/01/2002	VIDEO MINING USING UNSUPERVISED CLUSTERING OF VIDEO CONTENT	PEKER, KADIR A.
<u>10285787</u>	Not Issued	030	11/01/2002	BLIND SUMMARIZATION OF VIDEO CONTENT	PEKER, KADIR A.
<u>10046790</u>	Not Issued	030	01/15/2002	SUMMARIZING VIDEOS USING MOTION ACTIVITY DESCRIPTORS CORRELATED WITH AUDIO FEATURES	PEKER, KADIR A.
<u>09845009</u>	Not Issued	030	04/27/2001	METHOD FOR SUMMARIZING A VIDEO USING MOTION DESCRIPTORS	PEKER, KADIR A.
<u>09715639</u>	Not Issued	030	11/17/2000	ADAPTIVELY PROCESSING A VIDEO BASED ON CONTENT CHARACTERISTICS OF FRAMES IN A VIDEO	PEKER, KADIR A.
<u>09634364</u>	<u>6697523</u>	150	08/09/2000	METHOD FOR SUMMARIZING A VIDEO USING MOTION AND COLOR DESCRIPTORS	PEKER, KADIR A.
<u>09496707</u>	<u>6600784</u>	150	02/02/2000	DESCRIPTOR FOR SPATIAL DISTRIBUTION OF MOTION ACTIVITY IN COMPRESSED VIDEO	PEKER, KADIR A.

## Inventor Search Completed: No Records to Display.

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# PALM INTRANET

## Inventor Name Search Result

Your Search was:

Last Name = SUN

First Name = HUIFANG

Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
<a href="#">60000675</a>	Not Issued	159	06/29/1995	SYSTEM FOR ENCODING AND DECODING SCALABLE COMPRESSED VIDEO DATA	SUN , HUIFANG
<a href="#">10717826</a>	Not Issued	020	11/20/2003	ERROR CONCEALING DECODING METHOD OF INTRA-FRAMES OF COMPRESSED VIDEOS	SUN, HUIFANG
<a href="#">10717679</a>	Not Issued	020	11/20/2003	ERROR RESILIENT ENCODING METHOD FOR INTER-FRAMES OF COMPRESSED VIDEOS	SUN, HUIFANG
<a href="#">10703809</a>	Not Issued	020	11/07/2003	SYSTEM AND METHOD FOR CLASSIFYING AND FILTERING PIXELS	SUN, HUIFANG
<a href="#">10659904</a>	Not Issued	020	09/11/2003	RESOURCE-CONSTRAINED SAMPLING OF MULTIPLE COMPRESSED VIDEOS	SUN, HUIFANG
<a href="#">10639951</a>	Not Issued	020	08/13/2003	RESOURCE-CONSTRAINED ENCODING OF MULTIPLE VIDEOS	SUN, HUIFANG
<a href="#">10619358</a>	Not Issued	030	07/14/2003	REDUNDANT PACKETS FOR STREAMING VIDEO PROTECTION	SUN, HUIFANG
<a href="#">10602963</a>	Not Issued	020	06/24/2003	SYSTEM AND METHOD FOR DETERMINING CODING MODES, DCT TYPES AND QUANTIZERS FOR VIDEO CODING	SUN, HUIFANG
<a href="#">10442417</a>	Not Issued	030	05/21/2003	METHOD FOR SEGMENTING 3D OBJECTS FROM COMPRESSED VIDEOS	SUN, HUIFANG
<a href="#">10413250</a>	Not Issued	020	04/14/2003	TRANSCODING COMPRESSED VIDEOS TO REDUCING RESOLUTION VIDEOS	SUN, HUIFANG

<u>10337629</u>	Not Issued	030	12/19/2002	SYSTEM AND METHOD FOR ADAPTIVE FIELD AND FRAME VIDEO ENCODING USING RATE-DISTORTION CHARACTERISTICS	SUN, HUIFANG
<u>10325986</u>	Not Issued	030	12/19/2002	SYSTEM AND METHOD FOR ADAPTIVE FIELD AND FRAME VIDEO ENCODING USING MOTION ACTIVITY	SUN, HUIFANG
<u>10217918</u>	Not Issued	030	08/13/2002	ACTIVITY DESCRIPTOR FOR VIDEO SEQUENCES	SUN, HUIFANG
<u>10141742</u>	Not Issued	030	05/09/2002	METHOD AND APPARATUS FOR DECODING VIDEO BITSTREAMS TO REDUCED SPATIAL RESOLUTIONS	SUN, HUIFANG
<u>10128758</u>	Not Issued	030	04/24/2002	VIDEO TRANSCODING OF SCALABLE MULTI-LAYER VIDEOS TO SINGLE LAYER VIDEO	SUN, HUIFANG
<u>10046366</u>	Not Issued	030	01/14/2002	VIDEO TRANSCODER WITH SPATIAL RESOLUTION REDUCTION AND DRIFT COMPENSATION	SUN, HUIFANG
<u>10005623</u>	Not Issued	030	12/05/2001	STRUCTURAL ANALYSIS OF VIDEOS WITH HIDDEN MARKOV MODELS AND DYNAMIC PROGRAMMING	SUN, HUIFANG
<u>09961987</u>	Not Issued	041	09/24/2001	TRANSCODER FOR SCALABLE MULTI-LAYER CONSTANT QUALITY VIDEO BITSTREAMS	SUN, HUIFANG
<u>09866399</u>	Not Issued	030	05/25/2001	END-TO-END TRAFFIC MANAGEMENT AND ADAPTIVE MULTI-HOP MULTIMEDIA TRANSMISSION	SUN, HUIFANG
<u>09854020</u>	Not Issued	093	05/11/2001	VIDEO TRANSCODER WITH DRIFT COMPENSATION	SUN, HUIFANG
<u>09853394</u>	<u>6671322</u>	150	05/11/2001	VIDEO TRANSCODER WITH SPATIAL RESOLUTION REDUCTION	SUN, HUIFANG
<u>09835691</u>	Not Issued	030	04/16/2001	ENCODING A VIDEO WITH A VARIABLE FRAME-RATE WHILE MINIMIZING TOTAL AVERAGE DISTORTION	SUN, HUIFANG
<u>09835650</u>	<u>6671324</u>	150	04/16/2001	ESTIMATING TOTAL	SUN, HUIFANG



				AVERAGE DISTORTION IN A VIDEO WITH VARIABLE FRAMESKIP	
<u>09715639</u>	Not Issued	030	11/17/2000	ADAPTIVELY PROCESSING A VIDEO BASED ON CONTENT CHARACTERISTICS OF FRAMES IN A VIDEO	SUN, HUIFANG
<u>09634364</u>	<u>6697523</u>	150	08/09/2000	METHOD FOR SUMMARIZING A VIDEO USING MOTION AND COLOR DESCRIPTORS	SUN, HUIFANG
<u>09612876</u>	<u>6646676</u>	150	07/10/2000	NETWORKED SURVEILLANCE AND CONTROL SYSTEM	SUN, HUIFANG
<u>09610763</u>	Not Issued	093	07/06/2000	EXTRACTION OF HIGH-LEVEL FEATURES FROM LOW-LEVEL FEATURES OF MULTIMEDIA CONTENT	SUN, HUIFANG
<u>09579889</u>	<u>6650705</u>	150	05/26/2000	METHOD FOR ENCODING AND TRANSCODING MULTIPLE VIDEO OBJECTS WITH VARIABLE TEMPORAL RESOLUTION	SUN, HUIFANG
<u>09573467</u>	Not Issued	041	05/17/2000	DYNAMIC FEATURE EXTRACTION FROM COMPRESSED DIGITAL VIDEO SIGNALS FOR CONTENT-BASED ACCESS BY A VIDEO PLAYBACK SYSTEM	SUN, HUIFANG
<u>09549244</u>	<u>6192081</u>	150	10/26/1995	APPARATUS AND METHOD FOR SELECTING A CODING MODE IN A BLOCK-BASED CODING SYSTEM	SUN, HUIFANG
<u>09547159</u>	<u>6574279</u>	150	04/11/2000	VIDEO TRANSCODING USING SYNTACTIC AND SEMANTIC CLUES	SUN, HUIFANG
<u>09546717</u>	<u>6490320</u>	150	04/11/2000	ADAPTABLE BITSTREAM VIDEO DELIVERY SYSTEM	SUN, HUIFANG
<u>09518937</u>	Not Issued	041	03/06/2000	METHOD FOR REPRESENTING AND COMPARING MULTIMEDIA CONTENT ACCORDING TO RANK	SUN, HUIFANG
<u>09504323</u>	<u>6493386</u>	150	02/14/2000	OBJECT-BASED BITSTREAM TRANSCODER	SUN, HUIFANG
<u>09496707</u>	<u>6600784</u>	150	02/02/2000	DESCRIPTOR FOR SPATIAL DISTRIBUTION OF MOTION	SUN, HUIFANG

				ACTIVITY IN COMPRESSED VIDEO	
<u>09406444</u>	Not Issued	161	09/27/1999	ACTIVITY DESCRIPTOR FOR VIDEO SEQUENCES	SUN, HUIFANG
<u>09236838</u>	<u>6618507</u>	150	01/25/1999	METHODS OF FEATURE EXTRACTION OF VIDEO SEQUENCES	SUN , HUIFANG
<u>09231699</u>	<u>6327390</u>	150	01/14/1999	METHODS OF SCENE FADE DETECTION FOR INDEXING OF VIDEO SEQUENCES	SUN , HUIFANG
<u>09231698</u>	<u>6449392</u>	150	01/14/1999	METHODS OF SCENE CHANGE DETECTION AND FADE DETECTION FOR INDEXING OF VIDEO SEQUENCES	SUN , HUIFANG
<u>09219062</u>	<u>6266443</u>	150	12/22/1998	OBJECT BOUNDARY DETECTION USING A CONSTRAINED VITERBI SEARCH	SUN , HUIFANG
<u>09035969</u>	<u>6519288</u>	150	03/06/1998	THREE-LAYER SCALEABLE DECODER AND METHOD OF DECODING	SUN , HUIFANG
<u>08890192</u>	<u>6553072</u>	150	07/09/1997	SYSTEM FOR ENCODING AND DECODING LAYERED COMPRESSED VIDEO DATA	SUN , HUIFANG
<u>08800880</u>	<u>5790196</u>	150	02/14/1997	ADAPTIVE VIDEO CODING METHOD	SUN , HUIFANG
<u>08742124</u>	<u>6144698</u>	150	10/31/1996	DIGITAL VIDEO DECODER AND METHOD OF DECODING A DIGITAL VIDEO SIGNAL	SUN , HUIFANG
<u>08741714</u>	Not Issued	161	10/31/1996	DIGITAL VIDEO FORMAT CONVERTER AND METHOD THEREFOR	SUN , HUIFANG
<u>08738228</u>	<u>6160846</u>	150	10/23/1996	APPARATUS AND METHOD FOR OPTIMIZING THE RATE CONTROL IN A CODING SYSTEM	SUN , HUIFANG
<u>08648358</u>	<u>5835151</u>	150	05/15/1996	METHOD AND APPARATUS FOR DOWN-CONVERTING A DIGITAL SIGNAL	SUN , HUIFANG
<u>08547741</u>	Not Issued	166	01/17/1996	APPARATUS AND METHOD FOR SELECTING A CODING MODE IN A BLOCK-BASED CODING SYSTEM	SUN, HUIFANG
<u>08389524</u>	<u>5621467</u>	150	02/16/1995	TEMPORAL-SPATIAL ERROR	SUN , HUIFANG

				CONCEALMENT APPARATUS AND METHOD FOR VIDEO SIGNAL PROCESSORS	
<u>08053760</u>	<u>5442400</u>	150	04/29/1993	ERROR CONCEALMENT APPARATUS FOR MPEG-LIKE VIDEO DATA	SUN , HUIFANG
<u>07844322</u>	<u>5247363</u>	150	03/02/1992	ERROR CONCEALMENT APPARATUS FOR HDTV RECEIVERS	SUN , HUIFANG

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